



Anti-NHLRC1 (internal region) polyclonal antibody (CABT-BL2620)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	Synthetic peptide from an internal region of Mouse NHLRC1 conjugated to an immunogenic carrier protein.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse, Rat
Purification	Whole antiserum
Conjugate	Unconjugated
Applications	WB, IHC-P, IHC-Fr
Cellular Localization	Endoplasmic reticulum. Nucleus. Localizes at the endoplasmic reticulum and, to a lesser extent, in the nucleus.
Format	Liquid
Buffer	Whole serum
Preservative	None
Storage	Store at +4°C short term (1-2 weeks). Aliquot and store at -20°C (add glycerol to a final volume of 40% for extra stability). Avoid repeated freeze / thaw cycles.

BACKGROUND

Introduction	The protein encoded by this gene is a single subunit E3 ubiquitin ligase. Laforin is
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polyubiquitinated by the encoded;protein. Defects in this intronless gene lead to an accumulation of laforin and onset of Lafora disease, also known as;progressive myoclonic epilepsy type 2 (EPM2).

GENE INFORMATION

Entrez Gene ID	105193
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Protein Refseq	NP_780549
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UniProt ID	Q0VF71
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